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PUBLIC PROPOSAL FORM

FOR PUBLIC PROPOSALS ON THE INTERNATIONAL CODES
2003/2004 CODE DEVELOPMENT CYCLE

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

CLOSING DATE: All Proposals Must Be Received by March 24, 2003.

- 1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

☒ Paper ☐ * CD ☐ *Download from ICC Website

(*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

- 2) **PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.**

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- 3) *Signature: ☒ Signature on File

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- 4) Cost Impact: Indicate if this Proposal: ☐ will ☒ will not increase the cost of construction.

- 5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:
(See back of this form or the instructions for list of names and acronyms for the International Codes):

- 6) Revision to: ☒ Section 802 ☐ Table ☐ Figure

- 7) PROPOSAL Please check appropriate box:

☒ Revise as follows: ☐ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: Line through text to be deleted. Underline text to be added.

SECTION 802

BUILDING ENVELOPE REQUIREMENTS

802.1.2 Moisture control. All framed walls, floors, and ceilings not ventilated to allow moisture to escape shall be provided with an approved vapor retarder having a maximum permance rating of 1.0 perm ($5.72 \times 10^{-8} \text{ g/Pa} \cdot \text{s} \cdot \text{m}^2$), when tested in accordance with Procedure A of ASTM E 96, on the warm-in-winter side of the insulation.

Exceptions:

1. Buildings located in Climate Zones 1 through 7, 5 as indicated in Table 302.1.

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802.3.5 Vestibules. A door that separates conditioned space from the exterior shall be protected with an enclosed vestibule, with all doors opening into and out of the vestibule equipped with self-closing devices. Vestibules shall be designed so that in passing through the vestibule it is not necessary for the interior and exterior doors to open at the same time.

Exceptions:

1. Buildings in Climate Zones 1a through 4b and 2 as indicated in Figure 301.1 and Table

Deleted:

☒ PROPOSAL *Continued* (Attach additional sheets as necessary)

Delete the following tables:

TABLE 802.2(5)	TABLE 802.2(7)	TABLE 802.2(8)
TABLE 802.2(9)	TABLE 802.2(10)	TABLE 802.2(12)
TABLE 802.2(14)	TABLE 802.2(15)	TABLE 802.2(18)
TABLE 802.2(19)	TABLE 802.2(20)	TABLE 802.2(21)
TABLE 802.2(23)	TABLE 802.2(26)	TABLE 802.2(27)
TABLE 802.2(28)	TABLE 802.2(29)	TABLE 802.2(31)
TABLE 802.2(32)	TABLE 802.2(34)	TABLE 802.2(37)

Renumber and relabel the following tables as shown:

Table 802.2(~~65~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~1b~~A and 1B
 Table 802.2(~~136~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~4b~~2A
 Table 802.2(~~147~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~3c~~2B
 Table 802.2(~~178~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~5b~~3A and 3B
 Table 802.2(~~169~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~6a~~3C
 Table 802.2(~~241~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~10b~~4A
 Table 802.2(~~221~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~9b~~4B
 Table 802.2(~~251~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~11a~~4C
 Table 802.2(~~301~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~13b~~5A, 5B, and 5C
 Table 802.2(~~331~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~15b~~6A and 6B
 Table 802.2(~~351~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~17~~7
 Table 802.2(~~361~~)--continued BUILDING ENVELOPE REQUIREMENTS^{a through e} – CLIMATE ZONE ~~18~~8

Modify footnote a. for Tables 802.2(5) through 802.2(16) [*as numbered after renumbering*] as follows:

a. Values from Tables 802.2(5) through 802.2(~~37~~16) shall be used for the purpose of the completion of Tables 802.2(1) through 802.2(4), as applicable based on window and glazed door area.

8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):

The purpose of this code change proposal is to enable Section 802 to work with an updated set of climate zones contained in a separate DOE proposal for Chapters 1 through 6. This proposal does not significantly change requirements in the code but rather makes it more concise by eliminating 42 pages of tables in Chapter 8. To accomplish this 60% reduction in the number of tables, larger geographic areas have been assigned to the remaining tables. These assignments were made by selecting the most appropriate existing requirement table to use with each of the proposed climate zones. “Most appropriate” here usually means the one most commonly used with the current maps, but occasionally the one with lowest net impact on stringency was selected. Inevitably, some locations will see minor increases in stringency, while others will see minor decreases. The resulting mapping is as shown in the redline/strikeout text associated with relabeling and renumbering the tables. Thus, for example, new zones 1A and 1B are mapped to the requirements of old zone 1b and new zones 5A, 5B, and 5C are mapped to the requirements of old zone 13b. Note that the “A”, “B”, and “C” zone designators now represent a more straightforward “humid”, “dry”, and “marine” climate rather than the obscure “a”, “b”, and “c” zone designators used in the existing code. (Definitions for the “a”, “b”, and “c” designators may be found in the COMcheck-EZ Technical Support Document available from DOE at www.energycodes.gov.)

☐ SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)

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SUBMITTAL AS A DOCUMENT ATTACHMED TO AN E-MAIL IS PREFERRED
(SEE REVERSE FOR DIRECTIONS ON WHERE TO SEND PROPOSALS)